

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026219.D
 Acq On : 02 Jun 2020 09:42
 Operator : JU/CG
 Sample : L2829-04DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC8DL

Manual Integrations
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Quant Time: Jun 02 11:36:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	142644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	567937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	329453	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	679897	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	717770	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	758627	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	16654	1.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	48805	5.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	44033	4.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	28801	2.95	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	25844	5.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	25625	5.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	46713	5.08	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	163579	6.19	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	188174	6.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	5866	1.25	ng/ul	0.01
58) Fluorene-d10	15.12	176	144933	6.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	20436m	5.16	ng/ul	0.00
71) Anthracene-d10	16.96	188	216797	6.47	ng/ul	0.00
79) Pyrene-d10	19.26	212	239695	6.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	222812	5.52	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.28	128	1516039	43.66	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	249532	10.68	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.76	232	254099	39.86	ng/ul#	99
69) Pentachlorophenol	16.54	266	3734903	761.78	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

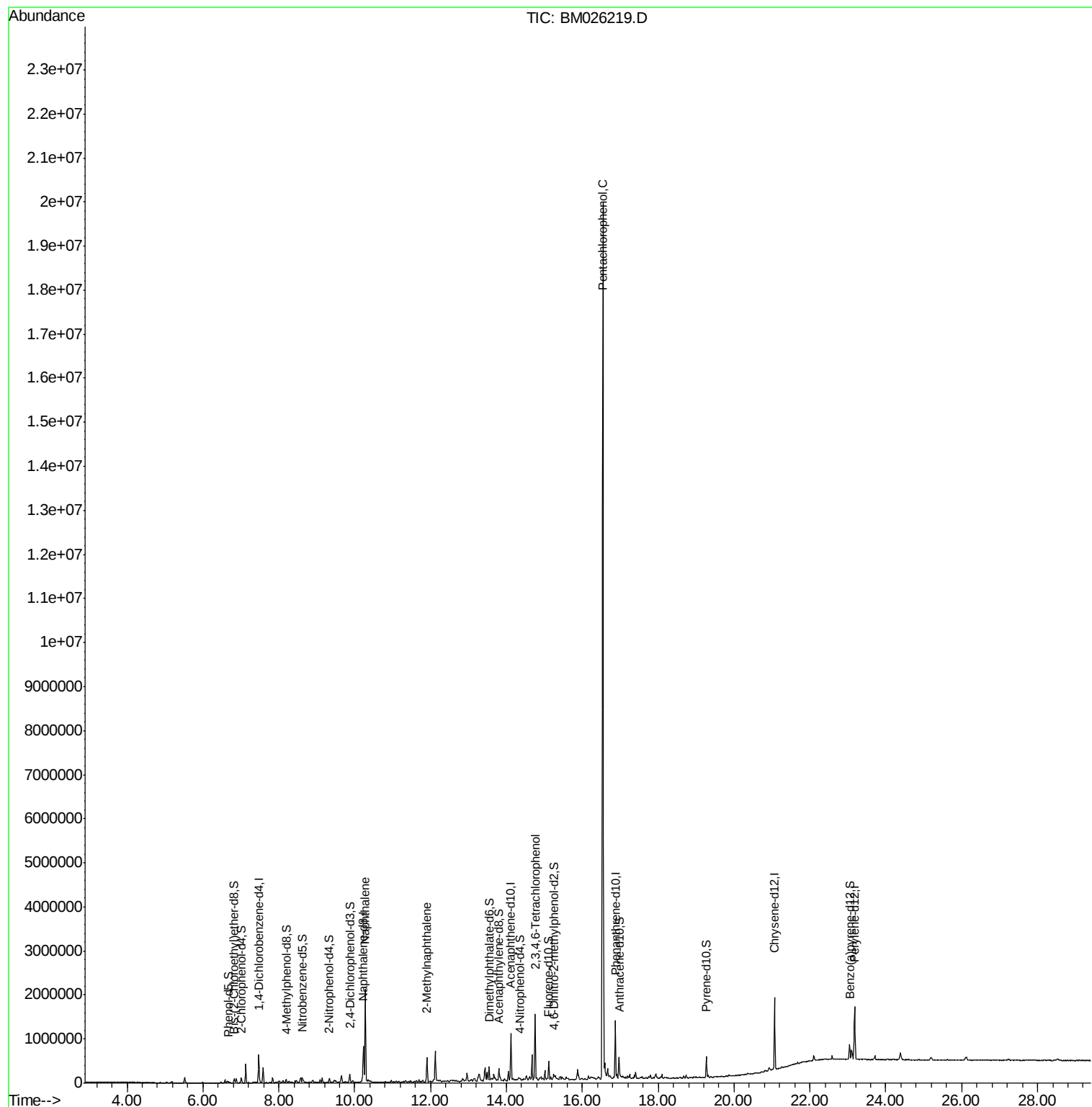
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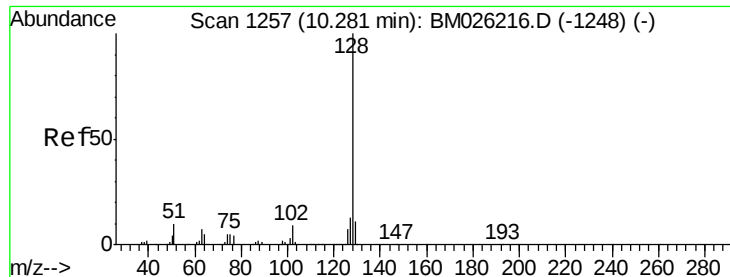
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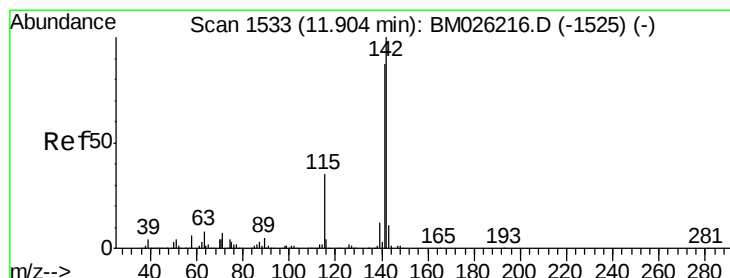
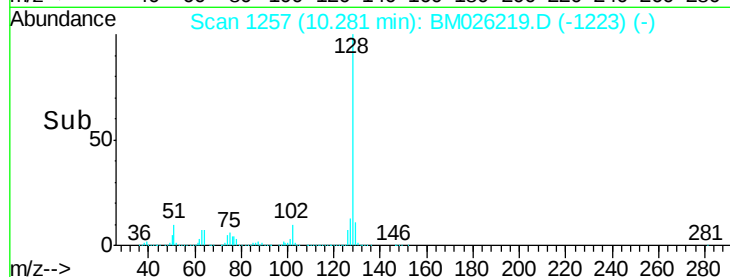
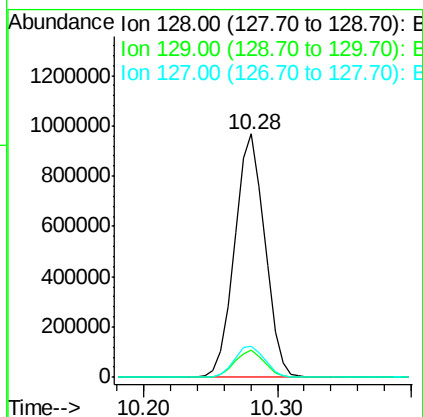
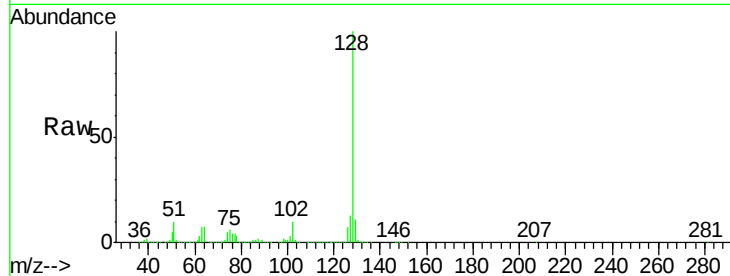
#28
Naphthalene
Concen: 43.66 ng/ul
RT: 10.28 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM026219.D
Acq: 02 Jun 2020 09:42

Instrument :
BNA_M
ClientSampleId :
C5CC8DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.0	10.6	15.8

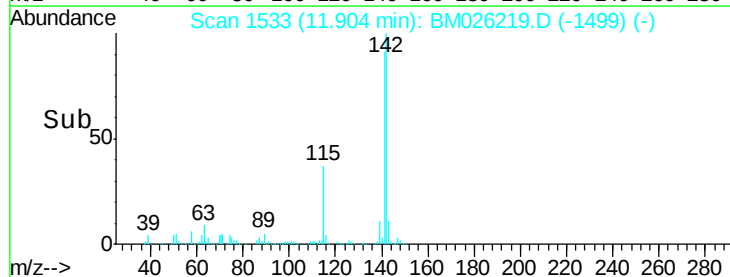
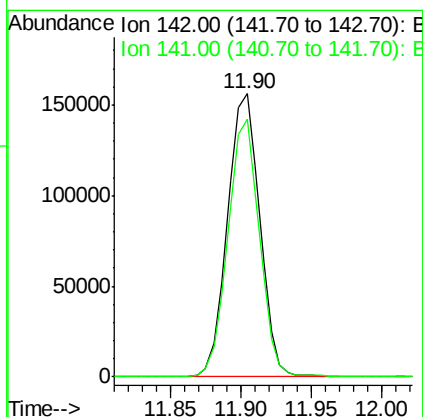
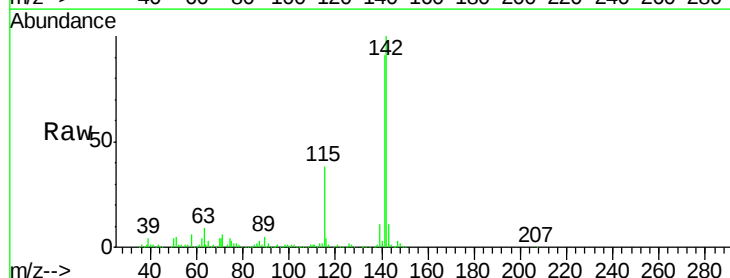
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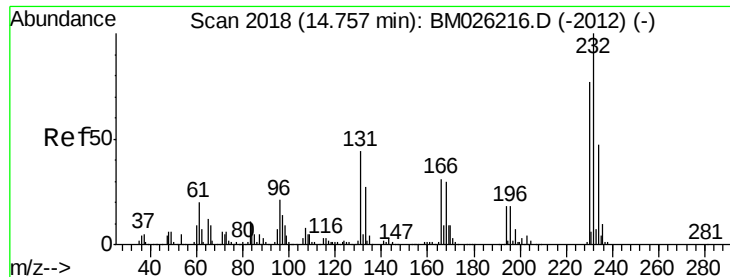
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#34
2-Methylnaphthalene
Concen: 10.68 ng/ul
RT: 11.90 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BM026219.D
Acq: 02 Jun 2020 09:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.8	107.6





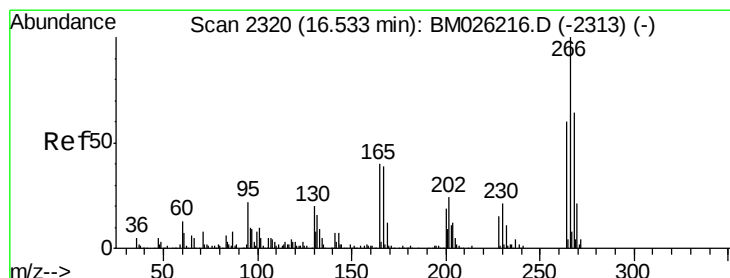
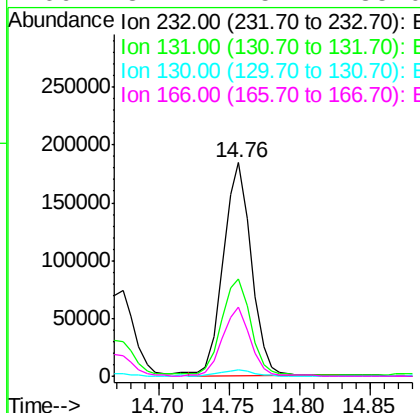
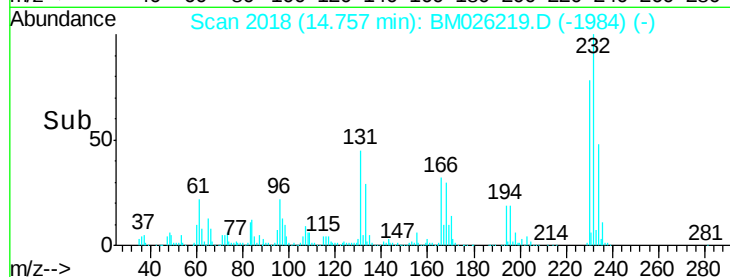
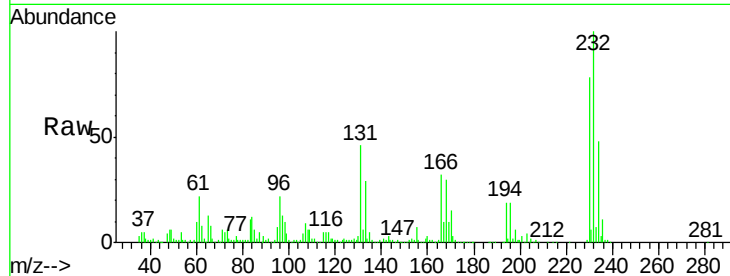
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 39.86 ng/ul
 RT: 14.76 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BM026219.D
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Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.0	55.4
130	2.8	1.8	2.8#
166	32.2	25.4	38.0

Manual Integrations
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#69
 Pentachlorophenol
 Concen: 761.78 ng/ul
 RT: 16.54 min Scan# 2322
 Delta R.T. 0.01 min
 Lab File: BM026219.D
 Acq: 02 Jun 2020 09:42

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.3	73.9
268	64.1	52.4	78.6

